Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132986.D
Acq On : 22 Apr 2023 00:14
Operator : CG\JU
Sample : 02386-03 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPA-1WC-23-04

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Quant Time: Apr 22 04:32:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.763	152	185493	20.000	ng		0.01
21) Naphthalene-d8	8.045	136	695131	20.000	ng	#	0.00
39) Acenaphthene-d10	9.798	164	273116	20.000	ng		0.00
64) Phenanthrene-d10	11.292	188	413329	20.000	ng		0.02
76) Chrysene-d12	13.945	240	162788	20.000	ng		0.04
86) Perylene-d12	15.392	264	242456	20.000	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	200278	16.310	ng		0.00
7) Phenol-d6	6.387	99	330289	21.671	ng		0.00
23) Nitrobenzene-d5	7.316	82	241962	18.788	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	48003	17.477	ng		0.01
45) 2-Fluorobiphenyl	9.116	172	323056	19.789	ng		0.00
79) Terphenyl-d14	12.880	244	208178	22.056	ng		0.02
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	6.698	146	304619	22.981	ng		99
13) 1,4-Dichlorobenzene	6.781	146	1121779	84.442	ng		98
14) 1,2-Dichlorobenzene	6.939	146	1303808	106.454	ng		97
27) 2,4-Dimethylphenol	7.698	122	111577m	10.338	ng		
30) 1,2,4-Trichlorobenzene	7.992	180	840070	82.529	ng		98
31) Naphthalene	8.069	128	2126608	61.190	ng		98
37) 2-Methylnaphthalene	8.757	142	1699904	71.543	ng		97
38) 1-Methylnaphthalene	8.857	142	1043671	46.954	ng		100
46) 1,1'-Biphenyl	9.222	154	999500	46.152	ng		98
52) Acenaphthene	9.833	154	102100	6.019	ng	#	88
58) Fluorene	10.345	166	204913	12.087	ng	#	92
66) n-Nitrosodiphenylamine	10.457	169	310473	23.157	ng		87
71) Phenanthrene	11.316	178	694803m	31.276	ng		
72) Anthracene	11.369	178	735089	32.333	ng		97
74) Di-n-butylphthalate	11.857	149	126329	5.514	ng	#	87
75) Fluoranthene	12.510	202	381867	17.128	ng		92
78) Pyrene	12.739	202	378641m	27.134	ng		
80) Butylbenzylphthalate	13.368	149	123158	24.926	ng	#	78
81) Benzo(a)anthracene	13.933	228	118481	10.584	ng	#	89
83) Chrysene	13.968	228	79268	7.083	ng	#	91
84) Bis(2-ethylhexyl)phtha...	13.968	149	4777455	770.327	ng	#	93
85) Di-n-octyl phthalate	14.545	149	775045	76.643	ng	#	73
87) Indeno(1,2,3-cd)pyrene	16.780	276	50592	3.668	ng		95
88) Benzo(b)fluoranthene	14.974	252	149502m	9.692	ng		
89) Benzo(k)fluoranthene	14.998	252	48124m	3.147	ng		
90) Benzo(a)pyrene	15.327	252	102722	7.317	ng	#	30
92) Benzo(g,h,i)perylene	17.198	276	57126	5.030	ng	#	71

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132986.D
Acq On : 22 Apr 2023 00:14
Operator : CG\JU
Sample : 02386-03 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 22 04:32:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SPA-1WC-23-04

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023